

September 20, 2018

Public Portion closed at 7:06 P.M

1.) Andrew Coleman

Architect: Brooke Slater, Busy B Design

35850 Eddy Rd. – Covered Patio (304 SF) - PPN: 31-A-011-A-00-035-0

Plans received by City Engineer 8/30/18

Plans reviewed by City Engineer 9/10/18

Present: Brooke Slater, Busy B Design.

Owner/Representative Comments:

The clients want a covered patio they can use even in the winter. It will have a fireplace and outdoor grill. The house sits on about 12 acres with the two parcels. The new bluestone patio with landscaping around it will be freestanding and detached from the brick house. Masonry will match the existing house. Samples as well as photos of the house were shown. Location outside of kitchen shown.

City Engineer's Comments (DiFranco):

No Comments.

Board Comments:

(Lillich) This is far beyond a covered patio. It's gorgeous. The landscaping plan is elaborate. It really is an outdoor living space. It's beautiful.

MOTION: John Lillich moved to approve the plans for the Outdoor Living Space Covered Patio at 35850 Eddy Rd as submitted.
Seconded by Mayor Weger.
Voice Vote: Ayes Unanimous.
Motion Passes: 5/0.

2.) Chris Biro

Agent/Contractor: N/A

2821 Forest Lane - Shed (320 SF) with Attached Covered Porch - PPN: 31-A-004-C-00-009-0

Plans received by City Engineer 9/10/18

Plans reviewed by City Engineer 9/11/18

Present: Colin Biro and Nick Michelbrink, representing Chris Biro.

Owner/Representative Comments:

- It is a 20 x 10 general storage shed to be place in the rear of the property and decorated according to the house in the front.

City Engineer's Comments (DiFranco):

No Comments.

Board Comments:

(Smith) Will there be any electricity or water going out to the shed? *No.*

(Fiebig) Did a neighbor contact you about the placement of the shed? *Chris did talk with the neighbor next door. Did they work it out? I believe they did.* The neighbor called me. I don't think there was anything in the plans. It was just a friendly neighbor to neighbor. *Chris did talk to him.* I don't see any problems with the existing plans.

MOTION: Councilman Fiebig moved to approve the plans for the Shed (320 SF) with Attached Covered Porch at 2821 Forest Lane.
Seconded by Mayor Weger.
Voice Vote: Ayes Unanimous.
Motion Passes: 5/0.

PLANNING COMMISSION

Public Portion opened at 7:13 P.M.

No Public Input

Public Portion closed at 7:13 P.M.

1.) Willoughby-Eastlake Schools

Agent/Contractor: Stephen Fabian

Engineer: Kevin Grieser

32500 Chardon Rd. - Protected Area Permit at the W-E School of Innovation

– PPN: 31-A-006-0-00-009-0 and

PPN: 31-A-006-0-00-010-0

Plans received by City Engineer 9/7/18

Plans reviewed by City Engineer 9/11/18

Present: Elizabeth Hiser (Cuyahoga Soil & Water Conservation District, Euclid Creek Watershed Program Mgr.) and Kevin Grieser (BioHabitats, Great Lakes BioRegion).

Owner/Representative Comments:

Soil & Water got an Ohio 319 grant to do stream restoration at the W-E School of Innovation site. They awarded the contract to BioHabitats in June or July. They are at 60% of the design process. They are here for Planning Commission design review approval. An overview of the presentation was given with a slide show, a sheet of information on The Willoughby-Eastlake School of Innovation Restoration Concept for Euclid Creek and a Friends of Euclid Creek brochure.

- Cuyahoga Soil & Water Conservation District is the oldest environment agency in Cuyahoga Co. (1949). Mission is to conserve land and aquatic resources in a developed environment. Watersheds are part of that mission. The Euclid Creek Watershed is 24 sq. miles of which Willoughby Hills is a part.
- BioHabitats is one of the oldest environmental restoration consulting firms in the country. It is over 35 years old. It works out of BioRegions or different ecosystems. The main office is where they were founded in the Chesapeake. Kevin works in the Great Lakes region in Little Italy. They are focused on the local ecosystems of those bio-regions. They only work on ecological restoration conservation planning and regenerative design projects.
- Meadville Land Service is the project contractor. Meadville only does construction work for stream restoration and wetland restoration. BioHabitats has worked with Meadville out of the Chesapeake office and in N.E. Ohio. They are completing a project in Hunting Valley. They are waiting for permits for another project in Parma and for this one in Willoughby Hills.
- BioHabitats was hired by Soil & Water in 2016 to develop a number of restoration concepts in Euclid Creek and have worked with Meadville on the Acacia restoration. They have done projects on school campuses in Hudson and Cuyahoga Falls.
- BioHabitats heads the team of Meadville, Chagrin Valley Engineering (topographic survey), ASC Group (cultural resources) and Crowleys (Invasive Species Management). Kevin is the construction manager doing all construction oversight for this and all NE Ohio.
- Many partners are involved. Almost all have been part of the design process, selecting the contractor, looking at 30% designs and will be meeting next week for the 60%
 - NEO Regional Sewer District (provided some match funds, construction oversight, RFQ to go out for bid, vetted the bidding contractors, help with reviewing plans & design meetings)
 - Lake Soil & Water
 - Lake Stormwater Management
 - W-E School School of Innovation

- City Engineer of Willoughby Hills
- Ohio EPA (funding for most of the project).
- Total Costs: The Total 2017 OEPA Section 319 Nonpoint Source Project Grant for the project is \$275,375.00 which does not include original concept work by BioHabits in order to get the grant. There is local match from the Sewer District and Willoughby Hills Stormwater Program. They are providing Criteria Engineer Services (\$10,000), Project Design and Engineering Services (\$42,625), Project Construction (\$192,750) and Legal Assistance (\$5000).
- The technical proposal concept design was shown. Blocked culverts will be removed and replaced with riffle-ford crossing, improve riffle-pool complex, floodplain would excavated out, wetlands enhanced, invasive species management in the ROW and replanting whole area with native trees and shrubs.
- Goals of project: restore floodplain and stream channel (incl. culvert), stabilize streambank, eradicate 0.6 acres of invasives & restore with natives, enhance & restore 4.1 acres of existing riparian forest, create ~0.1 acres of wetland & enhance with LWD (large woody debris) and raise the existing QHEI (Qualitative Habitat Evaluation Index, i.e. stream quality) score from 46 to 55 within 5 years to meet warmwater habitat criteria, more likely in 1 year.
- Benefits of Project were explained: Increased flood storage, Increased floodplain interaction, Reduced sedimentation & erosion, Improved water quality, Intact, riparian corridor, Improve biodiversity and Increase QHEI (46 to 55)
- Design considerations that BioHabitats included
 - FEMA 100-year no-rise flood plain and flood plain connectivity
 - Undercut and eroded stream banks
 - The urban system next to Rt. 271 & school parking lot with pollutant particles that attach to sediment and need to get sediment into the flood plain
 - Access the stream without unnecessarily cutting down trees. Any trees that come down will be repurposed as habitat
 - They will have to use spec-smaller equipment
 - No woody vegetation can be planted in the ROW.
- Unique opportunities and human engagements explained especially being there with the school. Students will be involved with design of tree tubes, planting and plant protection, plant propagation, signs, pre- and post-construction water and air quality sampling and monitoring. The school will have a learning land lab on-site.
- The schedule kicked off in June. Printed schedule shown on slide. They are waiting for the Army Corps permit, local flood plain permit, Lake Co. SWIP. Corps permit anticipated in October to start 6-8 week construction with hope for late November to early December planting with the students. Herbaceous plugs may hold off until June 2019.
- 60% design mindset plan: Slides shown and progressing projects explained. Stream is back in its old channel.

City Engineer's Comments (DiFranco):

No Comments.

Board Comments:

(Smith) Construction is happening at a good time of year for habitat. Did you do an Endangered Species Study? *Yes, responses are back from U.S. Fish and Wildlife. They said to wait until October 1st. Very few trees will come down and they will be re-purposed. We will 'limb up' rather than cut down.*

I love your commitment to the education of students in this project. These are incredible opportunities. I commend for involving students in everything from the design to the plantings. That is the essence of project-based learning. It is wonderful to see. *We say, "Is it worthwhile to do 2000 miles of stream restoration in the middle of the woods or 1 small project on a school campus".*

(Shannon) There is an advantage in a flood situation because it moves things out? *We will be creating more flood storage and we are eliminating that blockage.*

(Lillich) I thought you were creating floodplain to retain more flood water.

To get the flood water up on the floodplain, right.

(Fiebig) Would you be able to provide a copy of the slide show to our clerk so we can have it on file and have a record of it? *Sure.*

(DiFranco) They did a very detailed thorough job. They prepared a nice report that shows there will be no rise in the in the floodplain.

(Smith) Is that any kind of approval that is needed today?

(DiFranco) We need to make an approval for a Protected Area Permit because they are working within a Riparian setback.

(Lillich) The School of Innovation is innovating and this project is making it more unique. *Thank you.*

MOTION: John Lillich moved to approve to grant a Protected Area Permit for this project at the W-E School of Innovation at 32500 Chardon Rd.
Seconded by Councilman Fiebig.
Voice Vote: Ayes Unanimous.
Motion Passes: 5/0.

UNFINISHED BUSINESS

“Consideration of removing approval of Residential Improvements from ABR.”

We will table ‘the consideration of removing approval of Residential Improvements from ABR’ per pending the Charter.

NEW BUSINESS

None

MAYOR’S REPORT

No Report.

COUNCIL REPRESENTATIVE’S REPORT (Fiebig)

No Report.

BUILDING COMMISSIONER’S REPORT (DiFranco)


No Report.

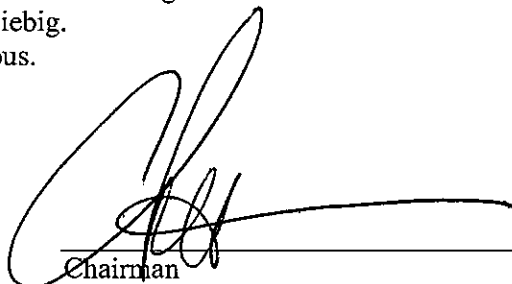
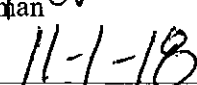
CHAIRMAN’S REPORT (Smith)

No Report.

MOTION: John Lillich moved to adjourn the meeting.
Seconded by Councilman Fiebig.
Voice Vote: Ayes Unanimous.
Motion Passes: 5/0

Meeting Adjourned at 7:35 P.M.


Clerk


Chairman

Date Approved